





















7	Service Nodes	Intelligent Network Nodes, Voice Mail,	<ul> <li>Differentiation, fast service creation and deployment, new service architectures</li> <li>Interoperability, billing</li> </ul>
3	Switching Systems	Exchanges, Concen- trators, PBXs	<ul> <li>Network design and dimensioning, routing/routeing</li> <li>interworking (signaling), charging, mobility</li> <li>circuit and packet switching</li> </ul>
2	Transmission Systems	PDH, SDH, WDM, xDSL, BSS/GSM, Radio links, Cross-connects	<ul> <li>Coverage, large capacity (multiplexing),</li> <li>Efficient use of radio band, radio network planning</li> </ul>
1	Circuit connections	Copper cable, cox, fiber, radio path,	<ul> <li>Right of way, long life cycle, more efficient use of existing plant,</li> <li>competition in the local loop/natural monopoly</li> </ul>

































